

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT  
Hiroshi SAKURAI et al.

FILING DATE  
30 November 2001

GROUP



**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
	AJ	10-319422	12-98	JAPAN			NO
	AK						
	AL						
	AM						
	AN						

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

	AO	
	AP	
	AQ	

**EXAMINER**

**DATE CONSIDERED**

**EXAMINER:** Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.